	Application No.		Applicant(s)	
Notice of Allowability	10/087,482	37,482 RUSHFORD, MICHAEL C.		AFL C
	Examin r		Art Unit	
	Samuel A. Turne	er	2877	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.				
<ol> <li>This communication is responsive to</li> <li>The allowed claim(s) is/are 1-10.</li> <li>The drawings filed on 28 February 2002 are accepted by the Examiner.</li> <li>Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).         <ul> <li>All</li> <li>Some*</li> <li>None</li> <li>Oertified copies of the priority documents have been received.</li> <li>Certified copies of the priority documents have been received in Application No</li> <li>Copies of the certified copies of the priority documents have been received in this national stage application from the</li> </ul> </li> </ol>				
International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  (a) The translation of the foreign language provisional application has been received.  6. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.				
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.				
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.				
<ul> <li>8. CORRECTED DRAWINGS must be submitted.</li> <li>(a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached</li> <li>1) hereto or 2) to Paper No.</li> <li>(b) including changes required by the proposed drawing correction filed, which has been approved by the Examiner.</li> <li>(c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No.</li> </ul>				
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet.				
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.				
Attachment(s)				
<ul> <li>1⊠ Notice of References Cited (PTO-892)</li> <li>3☐ Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>5☑ Information Disclosure Statements (PTO-1449), Paper No</li> <li>7☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	4□ 6□ 8⊠	] Interview Summar ] Examiner's Amend	Patent Application (I y (PTO-413), Paper dment/Comment nent of Reasons for /	No

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## **DETAILED ACTION**

## Allowable Subject Matter

Claims 1-10 are allowed in view of the prior art of record.

The following is an examiner's statement of reasons for allowance: the prior art or record fails to teach the combination of a Wollaston prism shearing element/step and a point diffraction diaphragm/step in combination with the other elements/steps of claims 1 and 7.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samuel A. Turner those telephone number is **(703) 308-4803**. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frank G. Font, can be reached on (703) 308-4881.

The fax phone number for this Group is (703) 872-9306. The faxing of papers related to this application must conform with the notice published in the Official Gazette, 1096 O.G. 30 (15 November 1989). The Group receptionist telephone number is (703) 308-0956.

Any inquiry of a technical nature regarding reissues, petitions, and terminal disclaimers should be directed to Hien Phan whose telephone number is (703) 308-7502, or Ed Westin whose telephone number is (703) 308-4823.

Any other inquiry of a technical nature, and all inquiries of a general nature including those relating to the status of this application or any patent term adjustment should be directed to TC2800 Customer Service Office whose telephone number is (703) 306-3329.

Samuel A. Turner Primary Examiner Art Unit 2877

SAT 9/29/03